

Complete if Known

(Use as many sheets as necessary)

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Application Number	10/715,569
Filing Date	November 19, 2003
First Named Inventor	Mitsuru SUBE
Art Unit	289 3729
Examiner Name	Unknown TAI VAN NGUYEN
Attorney Docket Number	36856.1176

[illegible][illegible]

4/28/05

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet	1	of	1
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Application Number	10/715,569
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First Named Inventor	Mitsuru SUBE
Art Unit	2804 3729
Examiner Name	Unknown TAI VAN NGUYEN
Attorney Docket Number	36856.1176

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code*Number-Kind Code *(if known)	MM -YYYY			
<u>TN</u>	6	JP 58-085614	05/1983	Japan		X
}	7	IT 1 232 029	03/1989	Italy		
	8	EP 0 391 419	04/1990	EPO		
	9	EP 0 800 269	10/1997	EPO		
	10	DE 1 806 124	10/1969	Germany		
	11	DE 41 05 997	09/1991	Germany		
	12	DE 42 02 650	08/1992	Germany		
<u>TN</u>	13	DE 39 42 623	06/1990	Germany		

Examiner Signature	<i>J. A. Henner</i>	Date Considered	4/28/05
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First Named Inventor	Mitsuru SUBE
Art Unit	2634 3729
Examiner Name	A. Chen TAI
Attorney Docket Number	36856.1176

Sheet	1	of	2
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Examiner Name	A. F. ... TAI VAN NGUYEN
Attorney Docket Number	36856.1176

[illegible][illegible]

4/28/05

¹ Applicant unique citation designation number (optional). ²See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that Issued the document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 422 and 37 CFR 1.14.

11/19/03

PTO/SB/08A (04-03)

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Art Unit	3729
Examiner Name	TAI VAN NGUYEN
Attorney Docket Number	36856.1176

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code 2(if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TN	1	5,075,665	12/1991	Taira et al.	
{	2	4,649,313	03/1987	Ogawa et al.	
{	3	5,237,239	08/1993	Inoue et al.	
{	4	5,245,734	09/1993	Issartel	
TN	5	5,610,565	03/1997	Maeda et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number-Kind Code ³ (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
TN	6	JP 2-267977	11/1990	JAPAN		X
{	7	JP 9-275325	10/1997	JAPAN		
{	8	JP 10-4330	01/1998	JAPAN		X
{	9	JP 10-84244	03/1998	JAPAN		X
{	10	JP 10-126203	05/1998	JAPAN		X
{	11	JP 10-125968	05/1998	JAPAN		X
TN	12	JP 10-241993	09/1998	JAPAN		X

Examiner
Signature

Tai Van Nguyen

Date
Considered

4/28/05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

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